

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1-7. (Cancelled)

8. (Original) An isolated nucleic acid molecule comprising a nucleic acid sequence selected from the group consisting of SEQ ID NO:1, SEQ ID NO:40, nucleotides 119-1831 of SEQ ID NO:38, and nucleotides 79-1659 of SEQ ID NO:43.

9-17. (Cancelled)

18. (Currently Amended) An expression vector comprising the isolated nucleic acid molecule of ~~any of claims 1, or~~ claim 8 operably linked to a promoter.

19. (Previously Presented) An isolated host cell transformed or transfected with the expression vector of claim 18.

20-49. (Cancelled)

50. (Previously Presented) A method for producing a polypeptide comprising expressing in an expression system the expression vector of claim 18, and isolating the polypeptide from the expression system.

51. (Previously Presented) The isolated nucleic acid molecule of claim 8, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:1.

52. (Previously Presented) The isolated nucleic acid molecule of claim 8, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as nucleotides 119-1831 of SEQ ID NO:38.

53. (Previously Presented) The isolated nucleic acid molecule of claim 8, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:38.

54. (Previously Presented) The isolated nucleic acid molecule of claim 8, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:40.

55. (Previously Presented) The isolated nucleic acid molecule of claim 8, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as nucleotides 79-1659 of SEQ ID NO:43.

56. (Previously Presented) The isolated nucleic acid molecule of claim 8, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:43.

57-58. (Cancelled)

59. (Previously Presented) A method for producing a polypeptide comprising culturing the isolated host cell of claim 19, and isolating the polypeptide from the expression system.

60. (Cancelled)